

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	296	378/21.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/13 17:11
L2	3995	600/407,408,425-429.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/13 17:12
L3	888	378/62.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/13 17:12
L4	5064	1 or 2 or 3	US-PGPUB; USPAT	OR	OFF	2009/03/13 17:13
L5	0	coherence same radiation same extinction same coefficient	US-PGPUB; USPAT	OR	ON	2009/03/13 17:13
L6	420	coherence radiation extinction coefficient	US-PGPUB; USPAT	AND	ON	2009/03/13 17:14
L7	9	4 and 6	US-PGPUB; USPAT	AND	ON	2009/03/13 17:14
S1	10	("20030068496" "20040058458" "6002480"  "6219137" "6344272" "6428811" "65147 67" "6529277" "6530944" "6539156").PN.	US-PGPUB; USPAT	AND	OFF	2007/01/03 12:41
S2	11	((STEPHEN) near2 (BOPPART)).INV.	US-PGPUB; USPAT	AND	OFF	2007/01/03 12:43
S3	0	S1 S2	US-PGPUB; USPAT	AND	OFF	2007/01/03 13:18
S4	160963	surfactant	US-PGPUB; USPAT	AND	OFF	2007/01/03 13:18
S5	3	S1 S4	US-PGPUB; USPAT	AND	OFF	2007/01/03 13:32
S6	472383	oct or (optical coherence tomograph\$3)	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 13:33
S7	1	S5 and S6	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 13:34
S9	17874	contrast near3 enhanc\$5	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 13:35
S10	76625	anisotropic	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 13:35
S11	16	S9 with S10	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 13:36
S12	0	S11 and S1	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 16:57
S13	224923	gold	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 16:58
S14	58	S13 near3 nanorod\$1	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 16:58
S15	10	("20030068496" "20040058458" "6002480"  "6219137" "6344272" "6428811" "65147 67" "6529277" "6530944" "6539156").PN.	US-PGPUB; USPAT	AND	OFF	2007/01/03 16:58

## EAST Search History

S16	0	S15 and S14	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 16:58
S17	160963	surfactant	US-PGPUB; USPAT	AND	OFF	2007/01/03 17:07
S18	17874	contrast near3 enhanc\$5	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 17:09
S19	2	S14 S17 S18	US-PGPUB; USPAT	AND	OFF	2007/01/03 17:08
S20	7	S14 and S18	US-PGPUB; USPAT	ADJ	OFF	2007/01/03 17:09
S21	10	("20030068496" "20040058458" "6002480 " "6219137" "6344272" "6428811" "65147 67" "6529277" "6530944" "6539156").PN.	US-PGPUB; USPAT	AND	OFF	2007/03/22 12:08
S22	483654	(oct or (optical near2 coherence))	US-PGPUB; USPAT	AND	OFF	2007/03/22 12:08
S23	5	S21 S22	US-PGPUB; USPAT	AND	OFF	2007/03/22 12:43
S25	46	("4,522,811" "5,095,487" "5,247,343" "5, 303,710" "5,362,478" "5,439,686" "5,498, 421" "5,505,932" "5,508,021" "5,512,268" "5,560,933" "5,635,207" "5,639,473" "5, 648,506" "5,650,156" "5,665,382" "5,665, 383" "5,914,806" "5,930,026" "5,972,493" "6,068,600" "6,156,292" "6,231,834" "6, 246,892" "6,246,901" "6,249,271" "6,262, 706" "6,262,833" "6,264,917" "6,264,918" "6,280,704" "6,300,932" "6,312,304" "6, 315,981" "6,538,805" "6,618,423" "6,795, 777" "20020054912" "20020168161" "20050078363" "20060066848" "6,208, 886" "5,459,570" "6,307,633" "6,307,634" "6,108,081").pn.	US-PGPUB; USPAT	OR	OFF	2007/03/22 12:43
S26	56	S21 S25	US-PGPUB; USPAT	OR	OFF	2007/03/22 12:43
S27	693275	S22 or (MRI or imaging or (pet near2 scan))	US-PGPUB; USPAT	OR	OFF	2007/03/22 12:44
S28	47	S26 S27	US-PGPUB; USPAT	AND	OFF	2007/03/22 12:45
S29	23	S28 S22	US-PGPUB; USPAT	AND	OFF	2007/03/22 12:46
S30	145755	administer inject	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:05
S31	3	S29 and S30	US-PGPUB; USPAT	OR	OFF	2007/03/22 12:46
S32	68	("4639364"   "4832941"   "4951673"   "4957656"   "5114703"   "5116599"   "5143716"   "5171755"   "5196183"   "5233995"   "5310540").PN. OR ("5512268").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/22 12:50

## EAST Search History

S34	261375	tomography or imaging	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/22 12:50
S35	66	S32 S34	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/22 12:51
S36	2884118	metal\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/22 12:51
S37	36	S35 S36	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/22 12:51
S38	1071	(administer inject) near4 (nano\$9 metal\$3)	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:32
S39	3581	S37 adn S38	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:06
S40	0	S37 and S38	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:06
S41	78	S38 and S34	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:19
S42	209	378/21.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:19
S43	1297553	optical or oct	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:19
S44	95	S42 S43	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:20
S45	23	S36 S44	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:27
S46	25836	coherence	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:23
S47	0	S45 S46	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:23
S48	479	600/420.ccls.	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:28
S49	687	S42 or S48	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:39
S52	6731635	S36 gold nickel cobalt iron "Ni" "Co" "Fe" "Au"	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:12
S53	434	S49 S52	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:32
S54	66758	(administer\$3 inject\$3) near8 (nano\$9 S52)	US-PGPUB; USPAT	OR	OFF	2007/03/22 15:36
S55	74	S53 S54	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:36
S56	1894	600/407.ccls.	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:39

## EAST Search History

S57	2544	S49 or S56	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:39
S58	86	S57 S54	US-PGPUB; USPAT	AND	OFF	2007/03/22 15:46
S59	968510	optical or coherence or tomography	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:00
S60	41	S58 S59	US-PGPUB; USPAT	AND	OFF	2007/03/23 10:11
S62	661	(gold nickel cobalt iron "Ni" "Co" "Fe" "Au") and (optical with coherence with tomography)	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:15
S63	191	gold and (optical with coherence with tomography)	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:15
S64	919627	magnetic or electromagnetic	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:15
S65	140	S63 and S64	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:15
S66	696057	infrared or (infra adj red) (ultra adj violet) ultraviolet "IR" "UV"	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:17
S67	96	S65 and S66	US-PGPUB; USPAT	OR	OFF	2007/03/23 11:16
S68	1367321	ratio	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:20
S69	75	S67 and S68	US-PGPUB; USPAT	OR	OFF	2007/03/23 10:20
S70	0	"7198777".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/23 11:17
S71	1	"5753261".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/23 11:17
S72	21	boppart.in.	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:21
S73	736	nanorods	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:21
S74	78	gold with nanorods	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:21
S75	1422	optical with coherence with tomography	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:21
S76	1	S74 and S75	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:21
S77	2	S73 and S75	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:22
S78	71	S75 and rods	US-PGPUB; USPAT	OR	OFF	2007/03/23 17:22
S79	1	"20030214579"	US-PGPUB; USPAT	ADJ	OFF	2007/03/26 12:19

## EAST Search History

S80	3	"20030167000"	US-PGPUB; USPAT	ADJ	OFF	2007/03/26 12:19
S81	43	anisotropic and (optical with coherence with tomography)	US-PGPUB; USPAT	ADJ	OFF	2007/03/26 16:28
S82	30	anisotropic and (optical with coherence with tomography) and contrast	US-PGPUB; USPAT	ADJ	OFF	2007/03/26 16:57
S83	7495	nano adj2 (rod\$1 or particle\$1 or spher\$3)	US-PGPUB; USPAT	ADJ	OFF	2007/03/26 16:59
S84	26602	(nano adj2 (rod\$1 or particle\$1 or spher\$4)) or (nanoparticle\$1 or nanospher\$4 or nanorod\$1)	US-PGPUB; USPAT	ADJ	OFF	2007/03/26 17:00
S85	1422	optical with coherence with tomography	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:00
S86	81	S84 S85	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:00
S87	817508	contrast	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:04
S88	69	S86 S87	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:01
S89	1028407	magnet\$8 electromagnet\$8 (em with (field\$1 or wave\$1))	US-PGPUB; USPAT	OR	OFF	2007/03/26 17:06
S90	696059	IR UV (infrared ultraviolet) (infra adj2 red) (ultra adj2 violet)	US-PGPUB; USPAT	OR	OFF	2007/03/26 17:03
S91	59	S88 S89 S90	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:04
S92	2003279	metal\$3	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:04
S93	51	S91 S92	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:04
S94	25391	contrast with agent\$1	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:05
S95	43	S93 S94	US-PGPUB; USPAT	AND	OFF	2007/03/26 17:05
S96	1028534	magnet\$8 electromagnet\$8 (em with (field\$1 or wave\$1 or radiation))	US-PGPUB; USPAT	OR	OFF	2007/03/26 17:06
S97	43	S95 and S96	US-PGPUB; USPAT	OR	OFF	2007/03/26 18:01
S98	9689	magnet\$8 near6 tip\$1	US-PGPUB; USPAT	OR	OFF	2007/03/26 18:03
S99	2	S97 and S98	US-PGPUB; USPAT	OR	OFF	2007/03/26 18:01
S100	8921	magnet\$8 near5 tip\$1	US-PGPUB; USPAT	OR	OFF	2007/03/26 18:03
S101	19	S85 and S100	US-PGPUB; USPAT	OR	OFF	2007/03/26 18:04

## EAST Search History

S10 2	9	(US-20050149002-\$ or US-20040023415-\$ or US-20060292839-\$ or US-20030082104-\$ or US-20040024307-\$ or US-20020087071-\$ or US-20020028993-\$).did. or (US-6159445-\$ or US-6428811-\$).did.	US-PGPUB; USPAT	AND	OFF	2007/03/27 15:21
S10 3	1	"7198777".pn.	US-PGPUB; USPAT	AND	OFF	2008/02/07 11:07
S10 4	17	(magnet\$8 near5 tip\$1) with gold	US-PGPUB; USPAT	OR	OFF	2008/05/22 10:43
S10 5	5	(magnet\$8 near5 tip\$1) with gold with coat\$3	US-PGPUB; USPAT	OR	OFF	2008/05/22 10:43
S10 6	1153220	imag\$3	US-PGPUB; USPAT	OR	OFF	2008/05/22 10:43
S10 7	11	S104 and S106	US-PGPUB; USPAT	OR	OFF	2008/05/22 10:43
S10 8	17524	extinction adj coefficient	US-PGPUB; USPAT	OR	OFF	2008/05/22 10:59
S10 9	322341	contrast and imag\$3	US-PGPUB; USPAT	OR	OFF	2008/05/22 10:59
S11 0	118559	anisotrop\$2	US-PGPUB; USPAT	OR	OFF	2008/05/22 11:00
S11 1	462	S108 and S109 and S110	US-PGPUB; USPAT	OR	OFF	2008/05/22 11:00
S11 2	264970	gold	US-PGPUB; USPAT	OR	OFF	2008/05/22 11:00
S11 3	187	S111 and S112	US-PGPUB; USPAT	OR	OFF	2008/05/22 11:00
S11 4	1	10/764213	US-PGPUB; USPAT	OR	OFF	2008/05/22 11:02
S11 5	0	S113 and S114	US-PGPUB; USPAT	OR	OFF	2008/05/22 11:02